



Upswung Bollard Systems Corp.

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Automatic Pneumatic Stainless Steel Bollards

Designed to go up or down at the push of a button.

Excellent for vehicle access control in security installations.

Why use Stainless Steel? Stainless bollards have many advantages over painted bollards. Stainless Steel Bollards don't rust even in the worse of environments. They never need to be repainted like painted bollards and graffiti is easily removed with cleaning products.

Why Pneumatic Bollards? Pneumatics are the easiest bollards to install, most reliable and only environmentally Green bollard. All connections are made through simple airlines. All lubricating oil is Food Grade biodegradable oil and the bollard mechanism is a simple pneumatic cylinder activating the bollard.



A220/900 pictured in Polished Stainless Steel

Upswung A168/900 & A220/900 Automatic Bollards

Our Pneumatic bollards are available in Stainless or Powder-coated steel and have been designed to control access to a site with a high level of security, allowing pedestrian access but blocking the area to road traffic.

Its main features are:

- A. Manufactured from stainless or regular steel with powder coating.
- B. Automatic pneumatic control.
- C. Very high impact strength.
- D. Height above ground: 900mm/ 35.4 inches.
- E. With Red color high intensity LED and reflective tape (optional).
- F. Control box include pneumatic pumps, electronic board, pipes, one control box can control 1~6 bollards.
- G. The easiest of all installations- Simply route airlines to bollards



Control Cabinet



Optional High intensity LED lights for night visibility



Vandal resistant Hardware in Graffiti-proof Stainless

Specifications:

Model

Operation mode

Material

Diameter

Height

Surface treatment

Operate time

Working Voltage

Air hose

Control Box

UPS A220/900SS

Pneumatic Piston

Stainless Steel

220mm (8.6")

900mm (35.4")

Polished

3~5s (adjustable)

115 VAC

10m

UPS-CP11: control 2 bollard

UPS-CP12: control 4 bollards

UPS-CP13: control 6 bollards

UPS A168/900SS

Pneumatic Piston

Stainless Steel

168mm (6.6")

900mm (35.4")

Polished

3~5s (adjustable)

115 VAC

10m

UPS-CP11: control 2 bollard

UPS-CP12: control 4 bollards

UPS-CP13: control 6 bollards

Reflective tape

Optional

Optional

Red LEDs

Optional

Optional

Part #	Description -Normal Stock Item
UPSWA220/900SS	Upswung A220/900SS Automatic Stainless Steel Bollard
UPSWA168/900SS	Upswung A168/900SS Automatic Stainless Steel Bollard
UPSWCP-11	Upswung CP-11 Control Panel operates 2 bollard
UPSWCP-12	Upswung CP-12 Control Panel operates 4 bollard
UPSWCP-13	Upswung CP-13 Control Panel operates 6 bollard

Part #	Custom Sizes & Colors- Allow 8 to 10 weeks for custom orders
UPSWA220/900CS	Upswung A220/900CS Automatic Custom Color Powder Coated Steel Bollard 8.6" Dia. X 35" High
UPSWA168/900CS	Upswung A168/900CS Automatic Custom Color Powder Coated Steel Bollard 6.6" Dia. X 35" High